Work Order 1 Monday, June 28, 2								,	! !		Page 1
Item ID: D3 Revision ID:	759-1	A	Accept					Setup	Start		
Item Name: Bus	shing								Stop		
Start Date: 6/2	8/2010 <b>Start Qty:</b> 40.00			Cust Item I	D.				1		
Required Date: 7/5	~ "			Cust Item 1 Customer:	D:	1					
Reference:	2104 2 200 10101			Customer:		1					
	DI A	16/00				_	I	Run	Start		
	rocess Plan:	Date: 106-29	Tooling:	-	ate:	<del></del>			Stop		
Q	C:	Date:	<b>SPC (Y/N):</b>	Da	ate:				гор		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty	1	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr			÷	,	1					
D3759	Rev A					1					
	Hardinge CNC LATH	E SMALL	0.00				47		$\checkmark$	-	
Hardinge	Memo		0.00					<del>&gt;</del>	<i>D</i>		
Hardinge CNC Lathe Sm	nall Hardinge	CNC LATHE SMALL□Turn	1						İ		
	Deburr		3/ 10	107/05							
110	QC2- Inspect parts off	f machine FAI/FAIB	0.00						/		
							42		A		
QC	Memo		0.00			- 			P		
Quality Control			10)	obles					·  - 		
120	QC8- Inspect parts - s	econd check	0.00								
			and	10/07/05			42		~		
QC	Memo		0.00	,,,,				5		i	
Quality Control											

W/O:			V	ES					f r	
DATE	STEP	PRO	CEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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			404		<u>_</u>					
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR:	Yes N	o <b>DQA</b> :		_ Date: _	
	R	esolution:	Disposit	ion:	_ QA: I	WC Clos	sed:		Date:	
NCR:		V	VORK OR	DER NON-CONFORMA	NCE	(NCR)				
DATE	STEP	Description of NC			tion B Sign &		Verifica		Approval	Approval
DAIL	J	Section A	Initial Chief Eng	Action Description  Chief Eng		Date	Section	С	Chief Eng	QC Inspector
										<u>.</u> 1
			'	,						
								i		

#### Work Order ID 60190

Monday, June 28, 2010 3:18:09 PM



Page 2

Item ID:

D3759-1

Accept

Setup Start

Stop



**Revision ID:** 

Item Name: Bushing

**Start Date:** 6/28/2010 Required Date: 7/5/2010

**Start Qty: 40.00** 

Req'd Oty: 40.00

**Cust Item ID:** 

**Customer:** 

Run



Reference: Approvals:

QC:

Process Plan: \_\_\_\_\_ Date: \_\_\_\_ Tooling:

Date:

SPC (Y/N):

Date: Date:

Stop

Start



Sequence ID/ **Work Center ID** 

130

Packaging Packaging

Operation Description

Identify as per dwg & Stock Location: Dosks

Set Up/ **Run Hours** 

0.00

0.00

Tool ID

Tool # Plan Code Accept Qty

Reject Qty

Reject Insp.

Number Stamp

140

Quality Control

QC21- Final Inspection - Work Order Release

Memo

Memo

0.00

0.00

10.07.06

W/O:			1		*					
DATE	STEP	PRO	CEDURE CHA	NGE	Е	Ву	Date	ty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	<u> </u>	PAR #:	Fault Cate	gory:	_ NCR:	Yes N	lo DQA:		 Date:	
		esolution:								
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (	NCR)				
DATE	STEP	Description of NC Section A	Initial	ion B	Sign &	Verification		Approval Chief Eng	Approval QC Inspector	
		Section A	Chief Eng	Action Description Chief Eng		Date	Section	)	Officer Ling	QO Mapeetoi
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					Ì					

### Picklist Print

Monday, June 28, 2010 3:18:14 PM

Work Order ID: 60190

Parent Item:

D3759-1

Parent Item Name: Bushing



**Start Date:** 6/28/2010

**Start Qty: 40.00** 

Required Date: 7/5/2010

Page 1

Required Qty: 40.00

Comments:

IPP Rev:A 08-03-04 new issue DD verified by: LL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304R0.375	<b>ii</b> (iii ( <b>ii (i) (i) (i)</b> (ii (i) (ii (i) (ii (i) (i) (ii (i) (i)	Purchased	No			110	f	19.9400	0.0625	2.631579			
304 ROUND BAR 0 375					1								

304 ROUND BAR 0.375

Location	Loc Oty	Loc Code
MAT	14.6	
111323	0	
114467	5.1	
114676	9.5	
MAT029	5.34	
113325	3.85	
114356	1.49	

3,1 P4 8/2 10/07/05

W/O:			r						
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	ety	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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							:		
Part No	<b>.</b>	PAR #:	Fault Cat	tegory:	_ NCR: Yes	No <b>DQA</b> :		Date: _	
	R	esolution:	Disposition: QA: N/C Closed:						
NCR:			NORK ORI	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC	Initial	Corrective Action Sect Action Description	ion B	& Verifica	ion	Approval	Approval
99.00		Section A	Chief Eng	Chief Eng	Dat			Chief Eng	QC Inspector
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								W-1885	
									1

DART AEROSPACE LTD	Work Order:	60120
Description: Bushing	Part Number:	D3759-1
Inspection Dwg: D3759 Rev: A		Page 1 of 1

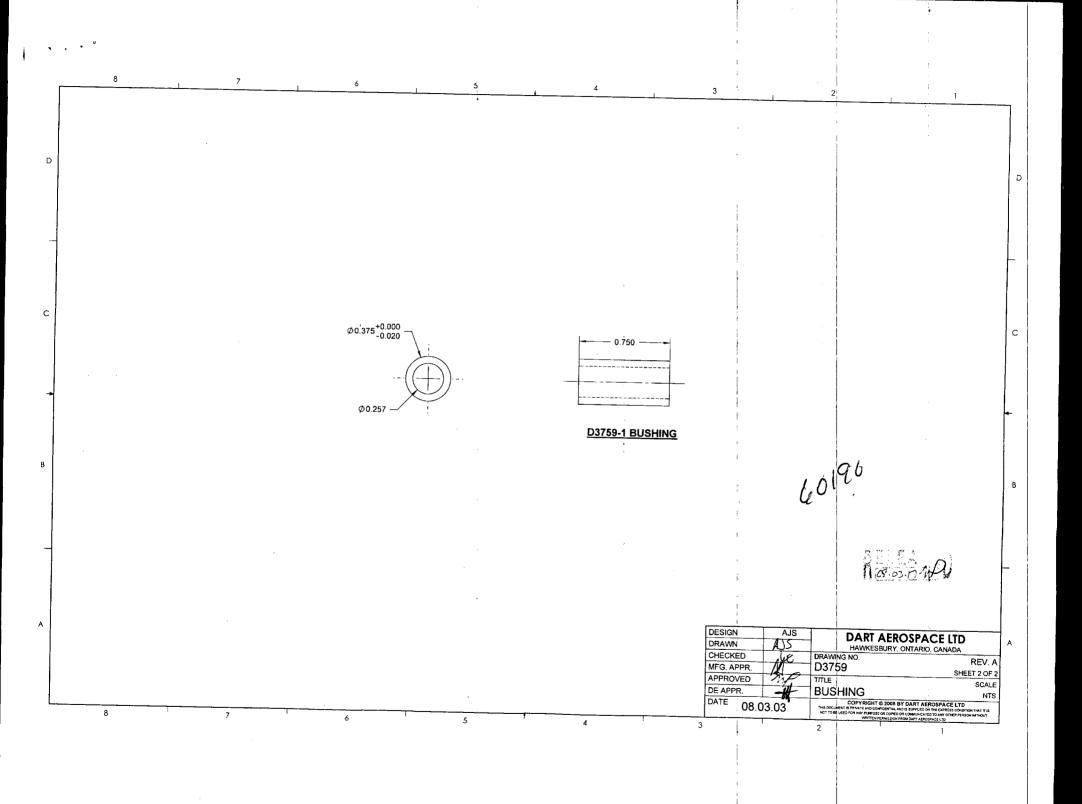
	FIRST	ARTICLE IN	SPECTIO	ON CHE	CKLIST		<u> </u>
	Х	First Artic	le _	Proto	otype		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Co	omments
Ø0.375	+0.000/-0.020	.725					······································
Ø0.257	+0.005/-0.001	0)5					
0.750	+/-0.010	.157	/				
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Measured by:		udited by:	m		Prototype Ap	proval:	N/A
Date: 10)(	)710X	Date:	0/07/0	55		Date:	N/A
Rev Date Cha A 08.04.21 Nev	ange v Issue				Revised KJ/DD	d by	Approved

#### **Dart Aerospace Ltd** W/O: **WORK ORDER CHANGES Approval Approval** DATE **STEP** PROCEDURE CHANGE By Date Qty Chief Eng / QC Inspector Prod Mar Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Description of NC Verification **Approval** DATE STEP **Approval** Sign & Initial **Action Description** Section A Section C Chief Eng QC Inspector Chief Eng Date Chief Eng

D С SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. <u>60190</u> BS10-6-29 **D3759-1 BUSHING** NOTES:
1) MATERIAL: AISI 304/316, STAINLESS STEEL ROD
(REF. DART SPEC M304R)
OR AISI 304/316, STAINLESS STEEL TUBE
(REF. DART SPEC M304TR) A NTW ISSUE AJS 08.03.03 REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE LTD 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.01 lbs DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A MFG. APPR. D3759 SHEET 1 OF 2 APPROVED TITLE SCALE DE APPR. BUSHING NTS COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION OF THE SECOND AND PRIVATE AND THE SECOND AND THE SECOND ASSESSED OF THE SECOND ASSES DATE 08.03.03

Dart Aerospace Lte
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W/O:			ŀ			,				
DATE	STEP	PRO	OCEDURE CHA	ANGE	Ву	Date	d	ty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	egory:	NCR: Ye	s No D	QA:		_ Date: _	
Resolution:								Date:		
NCR:		,	WORK ORD	ER NON-CONFORMA	NCE (NC	CR)				
DATE	STEP	Description of NC	Initial	Corrective Action Section	on B Sigi		rificatio		Approval	Approval
		Section A	Chief Eng	Action Description  Chief Eng	Da Da	te Se	ection C		Chief Eng	QC Inspector
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		<u> </u>		7.17K-1-1-17K-1						L



W/O:			W	ORK ORDER CHANG	* , ,				
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	ety	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Cate	egory:	NCR: Yes	No <b>DQ</b>	A:	Date: _	
Resolution:			Disposition	on:	_ QA: N/C (	Closed:		Date:	
NCR:			WORK ORE	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
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